

METHOD AND APPARATUS FOR CONVERTING DATA STREAMS

A digital video recorder or similar apparatus implements a method of converting an input data stream having an MPEG-2 Program Stream (PS) format into an output data stream having an MPEG-2 Transport Stream (TS) format. The input data stream (PS) includes data of at least first and second elementary data streams (404, 406) formed and multiplexed in compliance with a PS decoder model. A scheduler (412) within the apparatus inhibits reading of a further data block from the input stream when, in the absence of a vacancy for data of an audio elementary stream within a target decoder model (418), a clock reference (SCR) of said input data stream advances beyond a clock reference of said output data stream by a predetermined waiting threshold.

(Fig 4)

The first of these is the *Journal of the American Medical Association* (JAMA), which has been a leading voice in the medical profession for over a century. It is a weekly publication that covers a wide range of topics, including clinical medicine, public health, and medical education. The second is the *New England Journal of Medicine* (NEJM), which is a leading journal in the field of internal medicine. It is a weekly publication that covers a wide range of topics, including clinical medicine, public health, and medical education. The third is the *Lancet*, which is a leading journal in the field of general practice. It is a weekly publication that covers a wide range of topics, including clinical medicine, public health, and medical education.